Approved fo. e through 09/30/2000. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL Filing Date Form (to be used for all correspondence after initial filing) FAPPlication Number 09/622,253 February 5, 1999 RADEMACHER, Thomas Group Art Unit Unassigned

		Examiner Name	Unassigned				
Total Number of Pages in This Subr	nission 14	Attorney Docket Numbe	1012-101US				
	ENCLOSURES (check all that apply)						
Fee Transmittal Form	Assignment Papers (for an Application)		After Allowance Communication to Group				
Fee Attached	Drawing	(s)	Appeal Communication to Board of Appeals and Interferences				
Amendment / Response		g-related Papers	Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)				
After Final	Petition I and Acc	Routing Slip (PTO/SB/69) ompanying Petition	Proprietary Information				
Affidavits/declaration(s)	1 1 1	to Convert to a nal Application	Status Letter				
Extension of Time Request	Power of Attorney, Revocation Change of Correspondence Address		Additional Enclosure(s) (please identify below):				
Firm or Individual name The Law Office	Terminal Disclaimer Small Entity Statement Receipt acknowledgement						
) John 12	Signature Joseph M. Quin						
Date October 5, 2000							
	CERTIFICATE OF MAILING						
I hereby certify that this correspondence envelope addressed to: Assistant Comm	I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: October 5. 2000						
Typed or printed name Alexandra Allison							
	Signature Climina allimm Date October 5, 2000						

(Modified) PTO/SB/17 (12-98)
Appropriate for use through 09/30/2000. OMB 0651-0032
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EE TRANSMITTAL for FY 2000

Patent fees are subject to annual revision. Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12.

Complete if Known				
Application Number	09/601,971			
Filing Date	March 29, 1999			
First Named Inventor	RADEMACHER, Thomas William			
Examiner Name	Unassigned			
Group / Art Unit	Unassigned			
Attorney Docket No.	1012-101US			

TOTAL AMOUNT OF PAYMENT (\$) 130.00		Atto	mey	Docket	No.	1012-101U	<u>s</u>
METHOD OF PAYMENT (check one)	Ι			F	EE CALCU	LATION (continued)	
The Commissioner is hereby authorized to charge indicated fees and credit any over payments to: Deposit			-	AL FE	ES y	ee Description	Fee Pald
Account Sumber 50-0893	105		205	65	Surcharge - la	ate filing fee or oath	130
Deposit Account Name Law Offices of Jonathan Alan	127	50	227	25	Surcharge - la cover sheet.	ate provisional filing fee or	
Charge Any Additional Fee Required Under	139	130	139	130	Non-English s	specification	
37 CFR 1.16 and 1.17	147	2,520	147	2,520		quest for reexamination	
2. Payment Enclosed:	112			920*	Examiner acti		
Check Money Other	113	1,8401	113	1,840	Examiner acti		
FEE CALCULATION	115		215	55		reply within first month reply within second month	
1. BASIC FILING FEE	116 117	000		195		reply within third month	
Large Entity Small Entity Fee Fee Fee Fee Description	118	000		445 695	_	reply within fourth month	
Code (\$) Code (\$) Fee Paid	128	100		945		reply within fifth month	
101 710 201 355 Utility filing fee	119			155	Notice of App	• •	
106 310 206 155 Design filing fee	120			150	Filing a brief in	support of an appeal	
	121			130	Request for or	ral hearing	
108 690 208 345 Reissue filing fee	138	1,510	138	1,510	Petition to inst	titute a public use proceeding	
174 130 214 73 1 Totalonal ming 166	140	110	240	55	Petition to rev	ive - unavoidable	
SUBTOTAL (1) (\$)	141	1,210	241	605	Petition to rev	ive - unintentional	
2. EXTRA CLAIM FEES	142	1,210	242	605	Utility issue fe	e (or reissue)	
Fee from Extra Claims below Fee Paid	143	430	243	215	Design issue f	ee	
Total Claims .20** = X =	144	580	244	290	Plant issue fee	e	
Independent . 3" = X = =	122	130	122	130	Petitions to the	e Commissioner	
Multiple Dependent	123	50	123	50	Petitions relate	ed to provisional applications	
**or number previously paid, if greater; For Reissues, see below	126	240	126	240	Submission of	Information Disclosure Stmt	
Large Entity Small Entity Fee Fee Fee Fee Fee Description Code (\$) Code (\$)	581	40	581	40		ch patent assignment per s number of properties)	
103 18 203 9 Claims in excess of 20	146	690	246	345	Filing a submi	ssion after final rejection	
102 80 202 40 Independent claims in excess of 3 104 270 204 135 Multiple dependent claim, if not paid	149	690	249	345		tional invention to be	
109 78 209 39 "Reissue independent claims			4 >		examined (37	CFR 1.129(b))	
over original patent 110 18 210 9 ** Reissue claims in excess of 20	other	fee (sp	өспу)				
and over original patent	Other	fee (sp	ecify)				
SUBTOTAL (2) (\$)	* Redu	iced by	Basic	Filing F	ee Paid	SUBTOTAL (3) (\$)	130.00
SUBMITTED BY		-				Complete (if app	icable)
Typed or Printed Name Jonathan Alan Quine			Reg. Number	41,261			
Signature Sorred M. Quino Date 10/05/00			0 Deposit Account User ID				
CERTIFICATE OF MAILING							
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, DC 20231 on this date: October 5, 2000							
Typed or Printed Name Alexandra Allison							
Signature: Date Octob r 5, 2000							

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Assistant Commissioner for Patents,

Attn: Box PCT

Washington, D.C. 20231, on October 5, 2000

LAW OFFICES OF JONATHAN ALAN QUINE

Alexandra Allison

Attorney Docket No. 1012-101US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

RADEMACHER, Thomas William et al.

Application No.: 09/622,253

Filed: February 5, 1999

For: DERIVATISED ANTIBODIES WITH

EXPOSED CARBOHYDRATE CHAINS CAPABLE OF BINDING TO IMMOBILISED

IGG

Attn: Box PCT

Assistant Commissioner for Patents

Washington, D.C. 20231

Sir:

Pursuant to the "Notice to File Missing Requirements Under 35 U.S.C. 371 In The United States Designated/Elected Office (DO/EO/US)" dated September 6, 2000, enclosed are the following to be made of record in the above-identified application:

- 1) Executed Declaration
- 2) Power of Attorney and Certificate of Assignee Under 37 C.F.R. § 3.73(b) (+ copy of Assignment not for recordation-note: The Assignment for recordation is being sent concurrently under separate cover to Box Assignment, pursuant to the MPEP @ Page 300-M and Form PTO-1619A)
- 3) Copy of Notice of Missing Parts
- 4) Fee transmittal sheet
- 5) Transmittal Sheet
- 6) Receipt indication postcard

Examiner: Unassigned

Art Unit: Unassigned

TRANSMITTAL LETTER - RESPONSE

TO NOTICE OF MISSING

REQUIREMENTS UNDER 35 U.S.C. 371

RADEMACHER, Thomas William et al.

Application No.: 09/622,253

Page 2

Please charge Deposit Account No. 50-0893 for the following fees:

(a) Missing Parts Surcharge

\$ 130.00

TOTAL FEES TO BE CHARGED

\$ 130.00

The Commissioner is hereby authorized to charge any additional fees associated with this paper or during the pendency of this application, or credit any overpayment, to Deposit Account No. 50-0893. This Transmittal Letter is submitted in duplicate.

Respectfully submitted,

Jonathan Alan Quine, J.D., Ph.D.

Reg. No. 41.261

LAW OFFICES OF JONATHAN ALAN QUINE P.O. BOX 458 Alameda, CA 94501 (510) 337-7871 Fax (510) 337-7877





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	PO STATES OF SURE	Washingto	on, D.C. 20231	~
U.S. APPLICATION NO.	DARENA	FIRST NAMED APPLICA		ATTY. DOCKET NO.
•	i (PtErEntiffic	JTILLIY		1012 101 US
	•		INT	ERNATIONAL APPLICATION NO.
		5611		PCT/GB99/00385
JONATHAN ALAN QU				
PO BOX 458	RECEIV	ED	I.A. FILI	NG DATE PRIORITY DATE
ALAMEDA CA 94501			<u> </u>	02/05/99 02/16/98
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	ELL C VIAL AAAA MAHTAKGU	. เวียเพธ		
NOTIFICATION OF MISSI				
	ESIGNATED/ELI			
1. The following items have been sull Office as a Designated Office	omitted by the applican	t or the iB to the	e United States	s Patent and 1 rademark
Office as a Designated Office	: (37 CFR 1.495):			
S. Basic National Fee.	(2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2			DUE O E
Copy of the international appl	ication in:	RESI	'UNSE	DUE Oct 6,200 DOCKETE
a non-English lan	iguage.	1 1 2 2 4 4 4 7 1	J	500
English. Translation of the internationa	l application into Engli	ch		DOCKERE
Oath or Declaration of inventor	ors(s) for DO/EO/US.	511.		salul-
Copy of Article 19 amendmen	its.			09/14/2000 TB
Translation of Article 19 amer	ndments into English.			•
The International Preliminary	Examination Report in	English and its	Annexes, if an	ly.
Translation of Annexes to the Preliminary amendment(s) file	dis Duc OD	and	Report into Er	ignsii.
☐ Information Disclosure Statem	ent(s) filed	and		
Assignment document.		·		
Power of Attorney and/or Cha	inge of Address.			
Substitute specification filed	in Crops	<u> </u>		
Statement Claiming Small Ent	ity Status.			
Copy of the International Sear	ch Report and copi	es of the referen	ces cited there	in.
Other:				
2. The following items MUST be fur	mished within the perio	d set forth belov	v in order to c	omplete the requirements for
acceptance under 35 U.S.C. 371:	on into English Note :	processing fee	will be require	nd if submitted
later than the appropriate 20	or 30 months from th	e priority date.	will be require	· ·
The current translation	on is defective for the r	easons indicated	on the attache	d Notice of Defective
Translation.				•
b. Processing fee for providing	g the translation of the	application and/o	or the Annexes	s later that the
appropriate 20 or 30 month Oath or declaration of the in	s from the priority date	with 37 CFR 1.492	(1)). .497(a) and (b), identifying the application
by the International applicat	tion number and interna	tional filing date	: .	
The current oath or o	declaration does not con	nply with 37 CF	R 1.497(a) and	d (b) for the reasons indicated
on the attached PCT/	/DO/EO/917.)
Surcharge for providing the priority date (37 CFR 1.492	oath or declaration late	er that the appro	priate 20 or 30	o months from the
3. Additional claim fees of \$	as a □ large er	tity □ small er	tity, including	any required multiple
dependent claim fee, are required. A	pplicant must submit th	e additional clai	m fees or cano	el the additional claims for
which fees are due (37 CFR 1.492(g))). See attached PTO-87	75.		
			DD (110) (100)	Mary Manager Original Control
ALL OF THE ITEMS SET FORTH MONTH FROM THE DATE OF T	LIN 2(a)-2(d) AND 3	ABOVE MUST	MONTHS E	TED WITHIN ONE
DATE FOR THE APPLICATION,	MHICHEVER IS LA	TER. FAILUR	E TO PROPE	ERLY RESPOND WILL
RESULT IN ABANDONMENT.	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
The time period set above may be ext	ended by filing a petition	on and fee for ex	ttension of tim	e under the provisions of 37
CFR 1.136(a).				
4. Translation of the Annexes MUST	be submitted no later	that the time per	iod set above	or the annexes will be
cancelled. Note processing fee will b	e required if submitted	later than 30 me	onths from the	priority date.
5. The Article 19 amendments are			ovided by the	appropriate 20 (37 CFR
1.494(d)) or 30 (37 CFR 1.495(d)) m	onths from the priority	date.		•
Applicant is reminded that any comm	unication to the United	States Patent an	d Trademark (Office must be mailed to the
address given in the heading and inch	ade the U.S. application	no. shown abo	ve. (37 CFR 1	.5)
•		** (
A copy of this no	tice MUST b	e return	ed with	this response.
Enclosed: PCT/DO/EO/917	☐ Notice of Defectiv	e Translation	La	asont His Ass
☐ PTO-875	,,			Nonai Stage Processing
FORM PCT/DO/EO/905 (December	1997)	Telephone	: (703) (7 6	98) 3 05-5 688



STATES DEPARTMENT OF COMMERCE Patent and Trademark Office

Address: ASSISTANT COMMISSIONER FOR PATENTS Washington, D.C. 20231

09/622, 253	RADEMACHER FIRST NAMED APPL	T 1012 101 US
JONATHAN ALAN QUINE PO BOX 458 ALAMEDA CA 94501	5611	INTERNATIONAL APPLICATION NO. PCT/GR99/00385
THE THE STATE OF T		UZ/US/99 02/16/900000000000000000000000000000000000

This application fails to contain an oath or declaration acceptable under 35 U.S.C. 371 (c)(4) for entry into the national stage in the United States of America. The period within which to correct these requirements and avoid abandonment is set in the accompanying Office action.

DATE MAILED: NOTIFICATION OF A DEFECTIVE OATH OR DECLARATION A new oath or declaration, identifying this application by the international application number and international filing date is required. The oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it: 1. Let is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68. does not identify the specification to which it is directed. 3. does not identify the inventor(s). 4. does not identify the citizenship of each inventor. 5. does not state the person making the oath or declaration believes the named inventor or inventors to be the original and first inventor or inventors of the subject matter which is claimed and for which a patent is sought. FAILURE TO SUBMIT AN OATH OR DECLARATION IN COMPLIANCE WITH 37 CFR 1.497(a) AND (b) WITHIN THE TIME PERIOD SET WILL RESULT IN FAILURE TO ENTER THE NATIONAL STAGE AND THE ABANDONMENT OF THE APPLICATION. Additionally, the oath or declaration does not comply with 37 CFR 1.63 in that it: 1. does not identify the city and state or city and foreign country of residence or each inventor. 2. does not state that the person making the oath or declaration: a. has reviewed and understands the contents of the specification, including the claims, as amended by any amendment specifically referred to in the oath or declaration. b. Lacknowledges the duty to disclose information which is material to patentability as defined in 37 CFR 1.56. 3. Undoes not identify the foreign application for patent or inventor's certificate on which priority is claimed pursuant to 37 CFR 1.55, and any foreign application having a filing date before that of the application on which priority is claimed, by specifying the application serial number, country, day, month, and year of its filing. 4. does not state that the person making the oath or declaration acknowledges the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and filing date of the continuation in part application which discloses and claims subject matter in addition to that disclosed in the prior application (37 CFR 1.63(d)). Smont Hunter Hational Stage Procession (703) **305-3686**

Telephone: 703

FORM PCT/DO/EO/917 (September 1996)